

61. The adapter of claim 60, wherein the remote computer comprises service tool software.

62. The adapter of claim 60, wherein the remote computer comprises vehicle diagnostic software.

63. The adapter of claim 56, wherein the vehicle communications network comprises a J1939 network segment, and wherein the first interface of the adapter is operatively coupled to the J1939 network segment.

64. The adapter of claim 63, wherein messages communicated via the J1939 network segment are made available via the second interface.

65. The adapter of claim 64, wherein the remote computer is a personal digital assistant having a USB device port, the USB device port of the personal digital assistant is operatively coupled to the USB On-The-Go port of the adapter, and messages communicated via the J1939 network segment are further communicated to the personal digital assistant.

66. The adapter of claim 64, wherein the remote computer is a personal computer having a USB host port, the USB host port of the personal computer is operatively coupled to the USB On-The-Go port of the adapter, and messages communicated via the J1939 network segment are further communicated to the personal computer.

67. The adapter of claim 56, wherein the vehicle communications network comprises a J1587 network segment, and wherein the first interface of the adapter is operatively coupled to the J1587 network segment.

68. The adapter of claim 67, wherein messages communicated via the J1587 network segment are made available via the second interface.

69. The adapter of claim 68, wherein the remote computer is a personal digital assistant having a USB device port, the USB device port of the personal digital assistant is operatively coupled to the USB On-The-Go port of the adapter, and messages communicated via the J1587 network segment are further communicated to the personal digital assistant.

70. The adapter of claim 68, wherein the remote computer is a personal computer having a USB host port, the USB host port of the personal computer is operatively coupled to the USB On-The-Go port of the adapter, and messages communicated via the J1587 network segment are further communicated to the personal computer.

71. The adapter of claim 56, the adapter further comprising a third interface configured for operatively coupling to a second remote computer, wherein the third interface comprises an RS-232 serial port.

72. The adapter of claim 71, wherein the second remote computer is a personal digital assistant having an RS-232 serial port, and wherein the RS-232 serial port of the personal digital assistant is operatively coupled to the RS-232 serial port of the adapter.

73. The adapter of claim 72, wherein the second remote computer comprises service tool software.

74. The adapter of claim 72, wherein the second remote computer vehicle comprises vehicle diagnostic software.

75. The adapter of claim 71, wherein the second remote computer is a personal computer having an RS-232 serial port, and wherein the RS-232 serial port of the personal computer is operatively coupled to the RS-232 serial port of the adapter.

76. The adapter of claim 75, wherein the second remote computer comprises service tool software.

77. The adapter of claim 75, wherein the second remote computer vehicle comprises vehicle diagnostic software.

78. An adapter for allowing communications between control computers of a vehicle and a remote computer, the adapter comprising:

a first interface configured for operatively coupling to a J1939 network segment of the vehicle;

a second interface configured for operatively coupling to a J1587 network segment of the vehicle; and

a third interface including a USB On-The-Go port, the third interface configured for operatively coupling to the remote computer via the USB On-The-Go port;

wherein each control computer of the vehicle and the remote computer communicate via one of the J1939 network and the first and third interfaces, and the J1587 network and the second and third interfaces.

79. The adapter of claim 78, wherein the remote computer is a personal digital assistant or personal computer having a USB On-The-Go port, and wherein the USB On-The-Go port of the remote computer is operatively coupled to the USB On-The-Go port of the adapter.

80. The adapter of claim 79, wherein the remote computer comprises service tool software.

81. The adapter of claim 79, wherein the remote computer comprises vehicle diagnostic software.

82. The adapter of claim 78, wherein the remote computer is a personal digital assistant having a USB device port, and wherein the USB device port of the personal digital assistant is operatively coupled to the USB On-The-Go port of the adapter.

83. The adapter of claim 82, wherein the remote computer comprises service tool software.

84. The adapter of claim 82, wherein the remote computer comprises vehicle diagnostic software.

85. The adapter of claim 78, wherein the remote computer is a personal computer having a USB host port, and wherein the USB host port of the personal computer is operatively coupled to the USB On-The-Go port of the adapter.

86. The adapter of claim 85, wherein the remote computer comprises service tool software.

87. The adapter of claim 85, wherein the remote computer comprises vehicle diagnostic software.

88. The adapter of claim 78, the adapter further comprising a fourth interface configured for operatively coupling to a second remote computer, wherein the fourth interface comprises an RS-232 serial port.

89. The adapter of claim 88, wherein the second remote computer is a personal digital assistant having an RS-232 serial port, and wherein the RS-232 serial port of the personal digital assistant is operatively coupled to the RS-232 serial port of the adapter.

90. The adapter of claim 89, wherein the second remote computer comprises service tool software.

91. The adapter of claim 89, wherein the second remote computer comprises vehicle diagnostic software.

92. The adapter of claim 88, wherein the second remote computer is a personal computer having an RS-232 serial port, and wherein the RS-232 serial port of the personal computer is operatively coupled to the RS-232 serial port of the adapter.

93. The adapter of claim 92, wherein the second remote computer comprises service tool software.

94. The adapter of claim 92, wherein the second remote computer comprises vehicle diagnostic software.

95. The adapter of claim 88, wherein the remote computer is the second remote computer.

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